

Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)

Occupation description: Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	705	771	9.4	7	15	22
United States	242,200	277,400	14.5	3,520	5,260	8,780

Job outlook

Alaska: Alaska's employment growth is low with high employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	21.21	n/a	13.11	20.54	30.66
Alaska	26.75	27.90	29.05	18.85	27.93	38.06
Anchorage/Mat-Su Area (MSA)	26.29	27.87	29.45	19.33	28.15	36.39
Fairbanks North Star Borough (MSA)	23.59	26.44	29.29	18.34	24.85	40.06
Southeast Region	26.16	28.03	29.90	17.21	29.63	35.62
Balance of State	25.33	28.71	32.09	18.06	27.99	41.38

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
841	157	18.7	47.9	35.1

2012 Potential Supply

Qualified but working in another occupation	216
Currently employed in a lower paid occupation	72
UI claimants previously working in occupation	88

2012 ALEXsys Employment Data

Number of registrants	648
Number of job position postings	219

Ratio of registrants to job position postings

3.0

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Long-term on-the-job training

Training Resources

Degree

AKA Hauling

Diesel Mechanic Apprenticeship

Degree

University of Alaska Anchorage

Diesel Technology

AAS

Diesel Technology

CT2

Degree

University of Alaska Fairbanks, CTC

Diesel/Heavy Equipment

CT2

Degree

University of Alaska Southeast, Juneau

Diesel/Heavy Duty

OEC

Diesel/Marine

OEC

Marine Engine Room Prep

OEC

Degree

Vocational Training and Resource Center

Diesel Mechanic/Heavy Truck Maintenance
